



Updating **ANZSCO**

Reflecting a modern Australian labour market



ANZSCO [Preliminary] Proposed Changes

Version 2.0

Air and space
transport

ANZSCO Comprehensive Review

Australian Bureau of Statistics

17/6/2024



Essential Notes

The Australian and New Zealand Statistical Classification of Occupations (ANZSCO) describes all occupations for the Australian and New Zealand labour market.

The ABS has undertaken a comprehensive review of the Australian and New Zealand Standard Classification of Occupations (ANZSCO) to reflect the contemporary labour market and better meet stakeholders' needs. Public consultation rounds were held across 2023, with each round targeting selected occupations grouped by focus area.

Statistics New Zealand (Stats NZ) have elected not to participate in the current review and therefore occupation changes have only been considered in respect of the Australian labour market.

Updates to document

This document has been updated based on stakeholder feedback and further research. Minor updates have been made to a handful of occupations. The format of the document has also been updated to improve usability based on feedback received. A preliminary proposed changes document has been created for each of the 43 focus areas. Focus areas were designed to group occupations for consultation purposes only and will not be present in the classification structure.

The preliminary proposed changes presented do not include the full scope of not elsewhere classified categories (nec). Exclusion statements are incomplete and do not reference specific occupation locations within the classification. Outstanding nec categories, exclusion statements and final tweaks to occupations are currently being finalised in preparation for the release of the draft proposed classification in July on the ABS website. The July release will provide users with an opportunity to provide feedback on the structure of the proposed changes, before finalising the update for release by December 2024. These preliminary proposed changes documents are for information only.

Task lists

ABS recognises the potential of Artificial Intelligence (AI) to enhance our operations and efficiency. To this end, we have employed AI to assist in the creation of initial task lists. However, human experts are responsible for the final content, and AI serves as a tool, not a decision-maker. We value stakeholder input and incorporate it into our editing process placing importance on stakeholder submissions and other relevant research contributions.

Learn more about ANZSCO and the review at [Updating ANZSCO | Australian Bureau of Statistics \(abs.gov.au\)](https://abs.gov.au/anzsco)

Occupations in the Air and space transport focus area include:

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About the focus area

The Air and space transport focus area covers occupations which require specialised knowledge and skills to:

- fly and navigate aircraft, control and direct air traffic to ensure the safe and efficient operation of aircraft in flight and on the ground, and instruct students in flying aircraft
- provide services for the safety and comfort of passengers in aircraft, ships and railway sleeping cars
- load and unload baggage, direct planes, position staircases, fill aircraft fuel tanks and perform other aircraft ground services to ensure aircraft operations run efficiently
- drive a tanker truck filled with aviation fuel to waiting aircraft, attach a fuel hose to aircraft fuel tank and fill it with fuel.

Summary of consultation

Stakeholder feedback played a role in enhancing the accuracy of existing air and space transport related occupations, which led to improvements to occupation descriptions and key responsibilities.

231111 Aeroplane Pilot

Existing	Proposed
231111 Aeroplane Pilot Flies aeroplanes to transport passengers, mail and freight, or provide agricultural, aerial surveillance or other aviation services. Registration or licensing is required. Skill Level: 1	231111 Aeroplane Pilot Flies aeroplanes to transport passengers, mail and freight, or provide agricultural, aerial surveillance or other aviation services. Registration or licensing is required. Skill Level: 1 Main Tasks: • Controls the positions of ailerons and elevators, and the thrust of engines, to determine the elevation, speed and direction of aeroplanes • Operates controls and navigational instruments to fly the aeroplane safely and efficiently with the use of autopilot • Takes off and lands aeroplanes on fixed runways • Plans and records aeroplane flight operations, and completes flight documentation • Performs pre-flight inspections of the aeroplane to ensure it complies with specifications • Communicates with air traffic control, ground crew and other pilots to ensure safe and coordinated flight operations • Performs emergency procedures and manoeuvres in response to in-flight emergencies or equipment malfunctions of the aeroplane • May make announcements during the flight, and inform passengers about safety procedures and protocols

231112 Air Traffic Controller

Existing	Proposed
231112 Air Traffic Controller Ensures the safe and efficient movement of aircraft in controlled airspace and aerodromes by directing aircraft movements. Registration or licensing is required. Skill Level: 1	231112 Air Traffic Controller Ensures the safe and efficient movement of aircraft in controlled airspace and aerodromes by directing aircraft movements. Registration or licensing is required. Skill Level: 1 Main Tasks: • Monitors and controls the movement of aircraft in controlled airspace and aerodromes • Provides clear and concise instructions to pilots regarding their flight paths and altitudes • Communicates with other air traffic control centres, pilots, and airport staff members to ensure safety, relate estimated arrival times, and prevent or respond to emergency situations • Monitors radar displays and other equipment to track the position and movement of aircraft • Keeps accurate records of all aircraft movements and communications

231113 Flying Instructor

Existing	Proposed
231113 Flying Instructor	231113 Flight Instructor
Teaches the theory and practical skills of flying aircraft.	Alternative Title: Flying Instructor
Registration or licensing is required.	Educates and trains students in flight procedures, navigation, and aircraft operations, and supervises their flight practice, ensuring safety and compliance with aviation regulations.
Skill Level: 1	Registration or licensing is required.
Specialisations: - Gliding Pilot Instructor - Helicopter Pilot Instructor	Skill Level: 1
	Main Tasks: - Develops detailed and structured lesson plans encompassing theoretical knowledge and practical skills - Instructs students in the theory and principles of flying aircraft - Conducts pre-flight and post-flight inspections of aircraft to ensure safety and airworthiness - Demonstrates and explains the operation of aircraft controls and equipment - Provides practical flight training to students, including take-off, landing, and manoeuvring - Monitors and evaluates students' progress and provides feedback on their performance - Maintains logs of student performance and their flying hours - Prepares students for flight certification exams
	Specialisation: Helicopter Pilot Instructor

231114 Helicopter Pilot

Existing	Proposed
231114 Helicopter Pilot	231114 Helicopter Pilot
Flies helicopters to transport passengers, mail or freight, or provide agricultural, aviation or aerial surveillance services.	Flies helicopters to transport passengers, mail or freight, or provide agricultural, aviation or aerial surveillance services.
Registration or licensing is required.	Registration or licensing is required.
Skill Level: 1	Skill Level: 1
	Main Tasks: • Controls the speed and angle of rotor blades to determine the elevation, velocity and direction of helicopters • Takes off and lands helicopters on clear, level surfaces, including helipads and platforms • Performs precise manoeuvres such as spot landings and low-level flights in various weather conditions • Communicates with air traffic control, ground crew and other pilots to ensure safe and coordinated flight operations • Performs pre-flight inspections, and records and adjusts flight plans as necessary to ensure passenger and crew safety • Performs emergency procedures and manoeuvres in response to in-flight emergencies or equipment malfunctions of the helicopter • May perform search and rescue missions, aerial photography or transport critically ill or injured patients to hospital • May inform passengers of safety procedures, assist passengers to board and disembark the helicopter, and load belongings or freight on and off helicopters

451711 Flight Attendant

Existing	Proposed
451711 Flight Attendant Alternative Title: • Cabin Crew Provides services for the safety and comfort of aircraft passengers. Skill Level: 3 Specialisations: • Cabin Supervisor (Aircraft) • Crew Attendant (Air Force)	451711 Flight Attendant Alternative Title: • Cabin Crew Provides services for the safety and comfort of aircraft passengers. Skill Level: 3 Main Tasks: • Assists passengers with boarding and disembarking the aircraft, and provides assistance and support to passengers with specific needs or medical conditions • Conducts pre-flight safety briefings and demonstrates the use of safety equipment while ensuring passengers comply with safety regulations and procedures during the flight • Serves meals, beverages and snacks to passengers during the flight • Performs safety checks and maintains cleanliness of the aircraft cabin • Responds to passenger enquiries and resolves any issues or complaints Specialisations: • Cabin Supervisor (Aircraft) • Crew Attendant (Air Force)

721911 Aircraft Baggage Handler and Airline Ground Crew

Existing	Proposed
721911 Aircraft Baggage Handler and Airline Ground Crew Loads and unloads baggage, directs planes, positions staircases, fills aircraft fuel tanks and performs other aircraft ground services to ensure aircraft operations run efficiently. Registration or licensing is required. Skill Level: 4 Specialisation: • Ramp Agent	721911 Aircraft Baggage Handler and Ground Crew Loads and unloads air freight, directs planes, positions staircases and performs other aircraft ground services to ensure aircraft operations run efficiently. Skill Level: 4 Main Tasks: • Loads and unloads air freight from aircraft • Inspects air freight to ensure it is properly loaded and secured • Operates vehicles and material-moving equipment during the loading, unloading and transportation of air freight • Sorts air freight for processing, transport or storage • Positions loading ramps and staircases to allow passengers to board and disembark aircraft • Assists in the movement of aircraft on the ground • Communicates with pilots, Flight Attendants and other ground crew members to coordinate aircraft operations Specialisation: • Ramp Agent

733112 Aircraft Refueller

Existing	Proposed
733112 Aircraft Refueller Drives a tanker truck filled with aviation fuel to waiting aircraft, attaches a fuel hose to aircraft fuel tank and fills it with fuel. Registration or licensing is required. Skill Level: 4 Specialisation: • Ground Crewman Aircraft Support (Army)	733112 Aircraft Refueller Drives a tanker truck filled with aviation fuel to waiting aircraft, attaches a fuel hose to aircraft fuel tank and fills it with fuel. Registration or licensing is required. Skill Level: 4 Main Tasks: • Operates fuelling truck and equipment to refuel aircraft according to specific requirements • Monitors fuel levels and ensures accurate and safe fuelling of aircraft • Inspects fuelling equipment and reports any malfunctions or damage while following safety procedures and regulations • Maintains records of fuel transactions, completes necessary paperwork and communicates with aircraft crew and ground personnel to coordinate fuelling operations • Performs routine maintenance and cleaning of fuelling equipment • Responds to fuel-related emergencies, such as spills or leaks, by executing emergency response procedures Specialisation: • Ground Crewman Aircraft Support (Army)